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## PCT REQUEST

NP-18981-PCT

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<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	<b>PCT-EASY Version 2.92 (updated 01.01.2003)</b>
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	<b>Receiving Office (specified by the applicant)</b>	<b>Korean Intellectual Property Office (RO/KR)</b>
<b>0-7</b>	<b>Applicant's or agent's file reference</b>	<b>NP-18981-PCT</b>
<b>I</b>	<b>Title of invention</b>	<b>A COMPOSITION COMPRISING PHYTOSPHINGOSINE OR A DERIVATIVE THEREOF</b>
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	<b>applicant only</b>
<b>II-2</b>	Applicant for	<b>all designated States except US</b>
<b>II-4</b>	Name	<b>KOREA ATOMIC ENERGY RESEARCH INSTITUTE</b>
<b>II-5</b>	Address:	<b>150 Deokjin-dong, Yusong-gu 305-353 Taejeon-city Republic of Korea</b>
<b>II-6</b>	State of nationality	<b>KR</b>
<b>II-7</b>	State of residence	<b>KR</b>
<b>II-8</b>	Telephone No.	<b>82-2-970-1324</b>
<b>II-9</b>	Facsimile No.	<b>82-2-977-0381</b>
<b>II-11</b>	Applicant's registration No. with the Office	<b>3-1998-007760-9</b>
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	<b>applicant and inventor</b>
<b>III-1-2</b>	Applicant for	<b>US only</b>
<b>III-1-4</b>	Name (LAST, First)	<b>LEE, Su-Jae</b>
<b>III-1-5</b>	Address:	<b>101-1005 Samsung Apt. Pyungchang-dong, Jongro-gu 110-012 Seoul Republic of Korea</b>
<b>III-1-6</b>	State of nationality	<b>KR</b>
<b>III-1-7</b>	State of residence	<b>KR</b>

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III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	LEE, Yun-Sil
III-2-5	Address:	112-404 Samsung Apt. 45 Chang-dong, Dobong-gu 132-040 Seoul Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	KIM, Soo Kwan
III-3-5	Address:	109-812 Green Apt., 503 Junggye2-dong, Nowon-gu 139-222 Seoul Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	KIM, Kyung Joong
III-4-5	Address:	31-21 Suyou3-dong, Kangbuk-gu 142-073 Seoul Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR
III-5	Applicant and/or inventor	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	CHO, Chul-Koo
III-5-5	Address:	41-703 Hyundai Apt. Ogeum-dong, Songpa-gu 138-130 Seoul Republic of Korea
III-5-6	State of nationality	KR
III-5-7	State of residence	KR

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III-6	<b>Applicant and/or inventor</b>	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	KANG, Chang-Mo
III-6-5	Address:	B-301 Ehwa Villa 217-23 Gongneung2-dong, Nowon-gu 139-242 Seoul Republic of Korea
III-6-6	State of nationality	KR
III-6-7	State of residence	KR
III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	KIM, Tae-Hwan
III-7-5	Address:	103-203 Kolon Madeulmaeul 252-10 Hagye-dong, Nowon-gu 139-230 Seoul Republic of Korea
III-7-6	State of nationality	KR
III-7-7	State of residence	KR
III-8	<b>Applicant and/or inventor</b>	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	BAE, Sangwoo
III-8-5	Address:	Rm. 1013 Hanshin City Officetel 21, 76 Jamwon-dong, Seocho-gu 137-030 Seoul Republic of Korea
III-8-6	State of nationality	KR
III-8-7	State of residence	KR
III-9	<b>Applicant and/or inventor</b>	
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	PARK, Moon-Taek
III-9-5	Address:	B-302 Shinjin Villa 24/5, 438-3 Gongneung-dong, Nowon-gu 139-240 Seoul Republic of Korea
III-9-6	State of nationality	KR
III-9-7	State of residence	KR

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III-10	Applicant and/or inventor	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	CHOI, Jung-A
III-10-5	Address:	75-594 Jangwi2-dong, Seongbuk-gu 136-142 Seoul Republic of Korea
III-10-6	State of nationality	KR
III-10-7	State of residence	KR
III-11	Applicant and/or inventor	
III-11-1	This person is:	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	KIM, Min-Jeong
III-11-5	Address:	252-98 Suyou2-dong, Kangbuk-gu 142-072 Seoul Republic of Korea
III-11-6	State of nationality	KR
III-11-7	State of residence	KR
III-12	Applicant and/or inventor	
III-12-1	This person is:	applicant and inventor
III-12-2	Applicant for	US only
III-12-4	Name (LAST, First)	CHUNG, Hee-Yong
III-12-5	Address:	809-1602 Daewon Apt. Cheongsolmaeul, Geumgok-dong, Bundang-gu 463-480 Seongnam-city, Kyungki-do Republic of Korea
III-12-6	State of nationality	KR
III-12-7	State of residence	KR
III-13	Applicant and/or inventor	
III-13-1	This person is:	applicant and inventor
III-13-2	Applicant for	US only
III-13-4	Name (LAST, First)	KIM, Sujong
III-13-5	Address:	102-1011 Seongil Apt., 1199-1 Maetan-dong, Paldal-gu 442-372 Suwon-city, Kyungki-do Republic of Korea
III-13-6	State of nationality	KR
III-13-7	State of residence	KR

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III-14	<b>Applicant and/or inventor</b>	
III-14-1	This person is:	applicant and inventor
III-14-2	Applicant for	US only
III-14-4	Name (LAST, First)	KANG, Seongman
III-14-5	Address:	1-702 Hangang Apt. Jamwon-dong, Seocho-gu 137-030 Seoul Republic of Korea
III-14-6	State of nationality	KR
III-14-7	State of residence	KR
III-15	<b>Applicant and/or inventor</b>	
III-15-1	This person is:	applicant and inventor
III-15-2	Applicant for	US only
III-15-4	Name (LAST, First)	CHOI, Weon-Ik
III-15-5	Address:	6-701 Dongah Apt. Chang4-dong, Dobong-gu 132-044 Seoul Republic of Korea
III-15-6	State of nationality	KR
III-15-7	State of residence	KR
III-16	<b>Applicant and/or inventor</b>	
III-16-1	This person is:	applicant and inventor
III-16-2	Applicant for	US only
III-16-4	Name (LAST, First)	KANG, Jung A
III-16-5	Address:	89-17 Geoje-dong, Yeonje-gu 611-070 Busan-city Republic of Korea
III-16-6	State of nationality	KR
III-16-7	State of residence	KR
IV-1	<b>Agent or common representative; or address for correspondence</b>	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	LEE, Young-Pil
IV-1-2	Address:	The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu 137-874 Seoul Republic of Korea
IV-1-3	Telephone No.	82-2-588-8585
IV-1-4	Facsimile No.	82-2-588-8586
IV-1-5	e-mail	iplaw@yplee.co.kr
IV-1-5	Agent's registration No.	9-1998-000334-6

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<b>V</b>	<b>Designation of States</b>	
<b>V-1</b>	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p>
		<p><del>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</del></p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
<b>V-2</b>	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
<b>V-5</b>	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	NONE
<b>VI</b>	<b>Priority claim</b>	NONE
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	Korean Intellectual Property Office (KIPO) (ISA/KR)

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VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	1	

VIII-5-1	<b>Declaration: Non-prejudicial disclosures or exceptions to lack of novelty</b> Declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v)): Name:	<b>in relation to this international application</b>  <b>KOREA ATOMIC ENERGY RESEARCH INSTITUTE declares that the subject matter claimed in this international application was disclosed as follows:</b>
VIII-5-1	Kind of disclosure:	<b>publication</b>
(i) VIII-5-1	Date of disclosure:	<b>01 February 2003 (01.02.2003)</b>
(ii) VIII-5-1	Title of disclosure:	<b>Phytosphingosine Induces Apoptotic Cell Death via Caspase 8 Activation and Bax Translocation in Human Cancer Cells</b>
(iii) VIII-5-1	Place of disclosure:	<b>A Journal of Clinical Cancer Research</b>
(iv) VIII-5-1	This declaration is made for the purposes of:	<b>all designations</b>
(v)		



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<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	9	-
IX-2	Description	22	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	14	-
IX-7	TOTAL	48	
	<b>Accompanying Items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)	LEE, Young-Pil	

**FOR RECEIVING OFFICE USE ONLY**

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

**FOR INTERNATIONAL BUREAU USE ONLY**

11-1	Date of receipt of the record copy by the International Bureau	
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